

1500 Mine Aug. 16, 1960
U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/16/60

Week Ending 8/15/60

WEATHER Nearly all the precipitation shown on the map fell during the nights of the 7th and 8th. The remainder of the period had low humidity, no rain, and it was cool except for near normal temperatures on Saturday. The deficiency in temperature ranged from 6 to 8 degrees in the west and central to 3 to 5 degrees in the east. Winds were light.

CROPS Corn and milo made satisfactory progress in areas getting recent rains, but condition declined in the west and in some other sections of the State which missed out on the early August rains. Some critically dry areas have developed in the west where rainfall has been much below normal. Dry land corn is suffering in some eastern counties and along the northern border. Most of the State needs moisture to promote best development of growing crops and get the soil in shape for fall seeding. A shortage of surface soil moisture exists in nearly all counties except the two tiers adjacent to the Missouri River. Hail and wind damage is reported from quite a few places and corn rootworm is taking a toll in a number of counties.

About 90 percent of the corn crop was tasselled by last Saturday, which was close to normal progress for the crop. About two-thirds of the milo crop has headed.

Irrigation is widespread as water demands are high, but canal water supplies are getting short in the North Platte Valley.

Pastures and ranges were curing rapidly in the dry areas. Some sections of the extreme northwest have prospects for poor grazing and a shortage of stock water. The third cutting of alfalfa is short in some areas on account of earlier dry, hot weather. About 35 percent of the third crop is cut.

LIVESTOCK Cooler temperatures last week were favorable for livestock and they held or gained condition. Shipments of stocker and feeder cattle into the State during July were 17 percent below July 1959. Sheep and lamb arrivals for the month exceeded a year earlier by 24 percent.

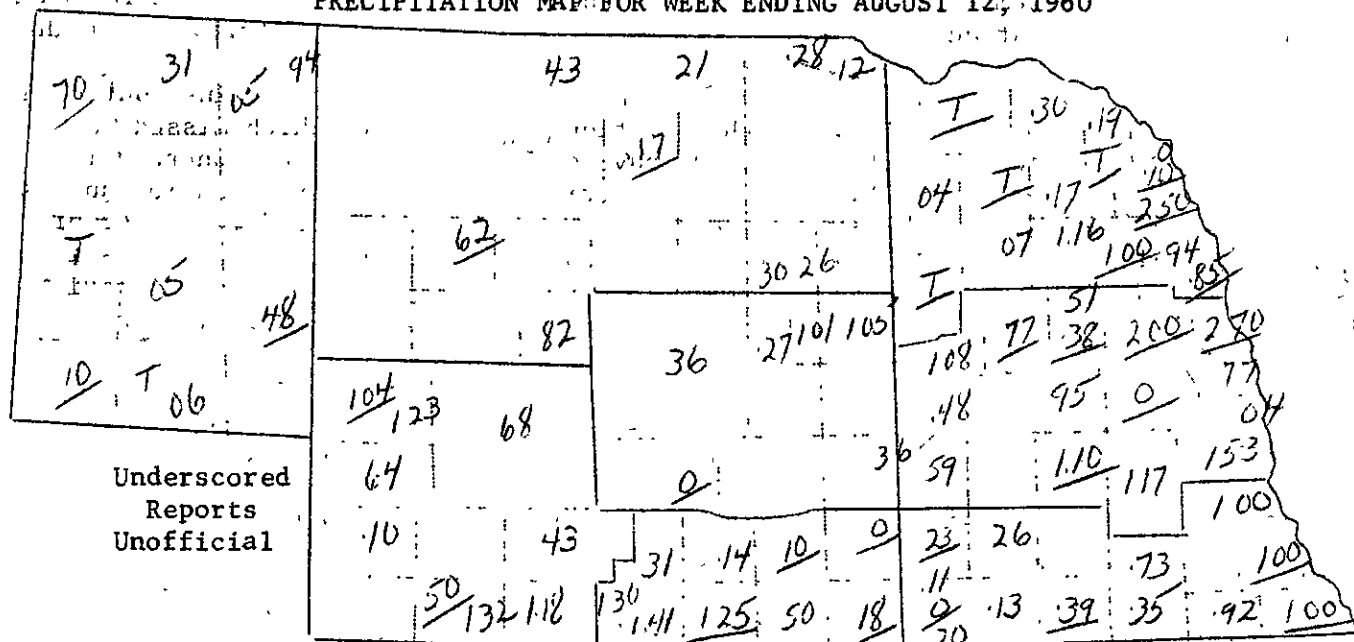
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 15, 1960

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.05	Burwell	0	Chadron	.01
Lincoln	.09	North Platte	0	Imperial	.09
Norfolk	0	Valentine	.43	Scottsbluff	0
Omaha	0			Sidney	.11
Sioux City	0				

Precipitation, April 1 - August 12, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.23	.30	.35	.61	.79	.89	.73	.53
Total since April 1	8.00	12.81	16.34	15.39	17.18	9.12	16.78	17.75
Long-time Avg. since April 1	10.34	12.07	14.03	13.14	14.78	11.45	13.36	15.84

PRECIPITATION MAP FOR WEEK ENDING AUGUST 12, 1960



HIGHEST AND LOWEST TEMPERATURE: (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August		9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	72	46	77	44	84	61	92	57	97	57	91	62	88	65		
	Scottsbluff	68	51	76	47	83	53	89	55	93	53	89	56	84	57		
	Sidney	65	50	70	44	78	51	89	53	92	56	91	52	89	53		
NC	Burwell	77	52	77	49	81	51	86	55	89	53	91	59	83	-		
	Valentine	67	50	78	49	83	61	90	61	95	54	91	57	84	67		
NE	Norfolk	80	56	78	53	80	51	86	59	89	63	95	59	79	62		
	Sioux City	81	60	79	56	80	55	85	59	84	64	92	60	79	61		
CEN	Grand Island	81	55	78	51	81	51	85	58	89	59	92	60	87	65		
EC	Lincoln	85	63	77	60	81	59	85	60	89	65	91	65	85	65		
	Omaha	83	58	75	58	77	58	82	58	82	63	86	62	77	60		
SW	Imperial	78	55	71	54	80	54	86	55	92	54	93	56	93	69		
	North Platte	76	52	77	47	81	50	84	60	91	54	92	57	86	71		

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U. S. DEPARTMENT OF AGRICULTURE